

Health Professions - Paramedic

Degree Type

Associate of Applied Science

Program Description

The Associate of Applied Science Degree in Health Professions - Paramedic is a structured educational approach to preparing healthcare professionals that function in emergency medical services. Applicants must possess current Pennsylvania Certification as an Emergency Medical Technician. Paramedics provide advanced levels of care for acute medical problems and trauma. Coursework emphasizes scientific knowledge, clinical and field experience, and caring abilities in the role of pre-hospital medicine. Students complete 400 hours of classroom instruction, including 100 hours of skill laboratory time, and 500 clinical hours as part of the Conemaugh curriculum. Upon completion of the Conemaugh program, students receive a certificate and are eligible to sit for the National Registry EMT-P exam which serves as Pennsylvania's State Paramedic Exam. Earning the associate degree provides students with career ladder opportunities including the ability to pursue a bachelor's degree in emergency medical services or other health related professions.

The program is offered in partnership with the hospital-based paramedic program at Conemaugh Memorial Medical Center. The College provides classroom instruction and the hospital-based program provides specialized classroom and clinical experience.

Career Opportunities

Upon successful completion of all program requirements and receipt of Pennsylvania certification, graduates will have numerous opportunities for employment, continuing education, and professional growth and advancement.

- Emergency Medical Services practitioner in a variety of settings
- Management
- Emergency Dispatcher
- Education
- Sales

Program Objectives

Upon completion of the program, the student will be able to:

1. Assume the role as a caring, competent, entry-level emergency health care provider.
2. Utilize critical thinking strategies and decision-making strategies in role performance.
3. Provide care in a responsible, accountable manner within ethico-legal dimensions.
4. Demonstrate the ability to develop and participate in illness and injury prevention programs for the community.

Obtaining the Degree

To earn the Associate of Applied Science degree, students must:

- Apply to Conemaugh Memorial Medical Center and be accepted into the hospital-based paramedic diploma program.
- Satisfactorily pass the comprehensive final exam in the hospital-based paramedic certificate program at Conemaugh Memorial Medical Center.
- Satisfactorily pass the National Registry EMT-P Exam and receive Pennsylvania certification as a paramedic.
- Satisfactorily complete all degree requirements including college courses and all hospital-based courses.

General Education Requirements

Course Code	Title	Credits
FYE 101	First Year Experience	1
BIO 202	Human Anatomy and Physiology I	3
BIO 212	Human Anatomy and Physiology Lab I	1
CIT 100	Microcomputer Applications	3
COM 101	Public Speaking	3
ENG 110	English Composition I**	3
LIF 111	Health and Wellness	3
MAT 131	Intermediate Algebra	3
	Elective - Cultural Awareness and Diverse Perspectives	3

Major Requirements

Conemaugh specialized classroom and clinical experience technical block (30 credits)

Course Code	Title	Credits
BIO 204	Human Anatomy and Physiology II	3
BIO 214	Human Anatomy and Physiology Lab II	1
	Elective - Social Science	3
	Conemaugh specialized classroom and clinical experience technical block	30

Cultural Awareness and Diverse Perspectives Electives

Students must select one course to meet the Cultural Awareness and Diverse Perspectives requirement. The selected course may not meet any other program or general education requirement.

Course Code	Title	Credits
ART 101	Introduction to Art History**	3
GEO 100	Introduction to Geography	3
HUM 100	Introduction to Humanities	3
MUS 100	Introduction to Music	3
PSY 215	Death and Dying	3

Social Science Electives

Course Code	Title	Credits
HIS 100	U.S. History I: Discovery through Reconstruction**	3
HIS 110	U.S. History II: Reconstruction to Present**	3
HIS 205	American Popular Culture	3
PSY 100	General Psychology**	3
PSY 130	Human Development Across the Lifespan	3
SOC 100	Introduction to Sociology**	3
	Total Credits	60

Course Sequencing

Fall 1

Conemaugh specialized classroom and clinical experience*

Spring 1

Conemaugh specialized classroom and clinical experience*

Fall 2

Course Code	Title	Credits
FYE 101	First Year Experience	1
BIO 202	Human Anatomy and Physiology I	3
BIO 212	Human Anatomy and Physiology Lab I	1
CIT 100	Microcomputer Applications	3
ENG 110	English Composition I**	3
	Elective - Social Science	3

Spring 2

Course Code	Title	Credits
COM 101	Public Speaking	3
LIF 111	Health and Wellness	3
MAT 131	Intermediate Algebra	3
BIO 204	Human Anatomy and Physiology II	3
BIO 214	Human Anatomy and Physiology Lab II	1
	Elective - Social Science	3

Note(s)

**Upon successful completion of all specialized classroom and clinical experience administered and offered only by Conemaugh School of Emergency Medical Services, the College awards a technical block of 30 credits.*